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| NO. | REVISION | DATE |
|-----|--------------------------------|----------|
| C | Update | 11/22/23 |
| B | As per city review | 05/03/23 |
| A | Issued for Site Plan Approvals | 12/17/21 |

| STAGE OF DESIGN AND DRAFTING: | | |
|-------------------------------------|--------------------------------------|----------|
| <input checked="" type="checkbox"/> | Issued for Site Plan Approvals | 12/17/21 |
| <input type="checkbox"/> | Preliminary Design | |
| <input type="checkbox"/> | Issued for Comments and Coordination | |
| <input type="checkbox"/> | Issued for Building Permit | |
| <input type="checkbox"/> | Issued for Tender | |
| <input type="checkbox"/> | Issued for Construction | |
| <input type="checkbox"/> | As Built Record Set | |

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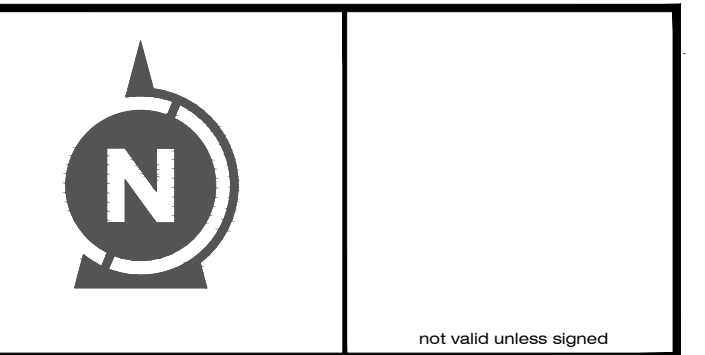
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DRAWINGS MUST NOT BE SCALED.



ENGINEERING DONE UPRIGHT.

310 CHRISTINA STREET NORTH, SARNIA, ONTARIO



PROJECT
SITE PLAN/CIVIL DESIGN FOR UNITED RENTALS - 1315 LOUGAR SARNIA, ONTARIO

ARCHITECT:

TWGC TITLE

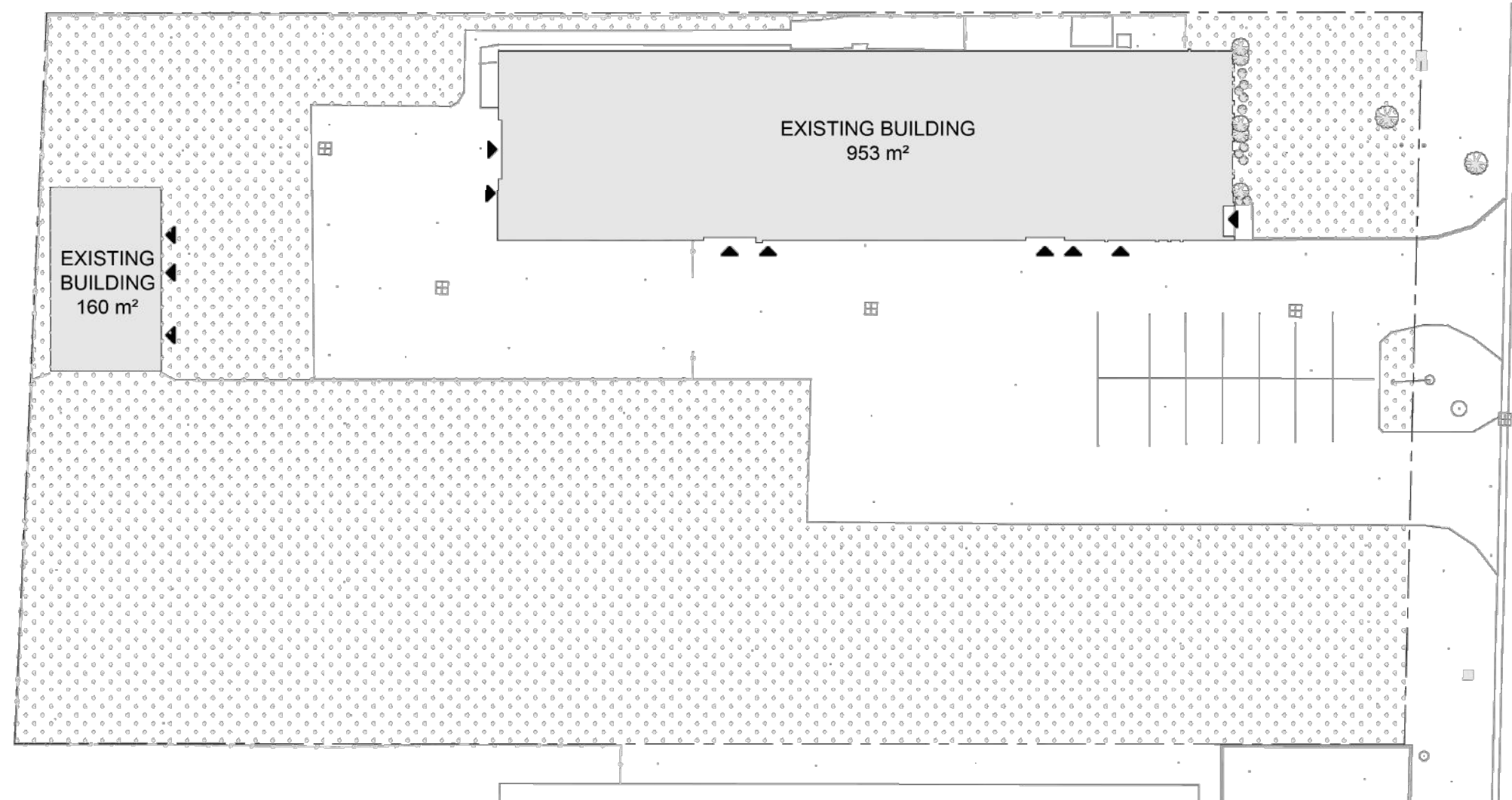
SITE PLAN

DATE: MAY 2023 SCALE: 1:300 METRIC

DESIGNED BY: G. DALE DRAWING No.:

DRAWN BY: UNNATI C. **A-1**

PROJ. No. 21-09294

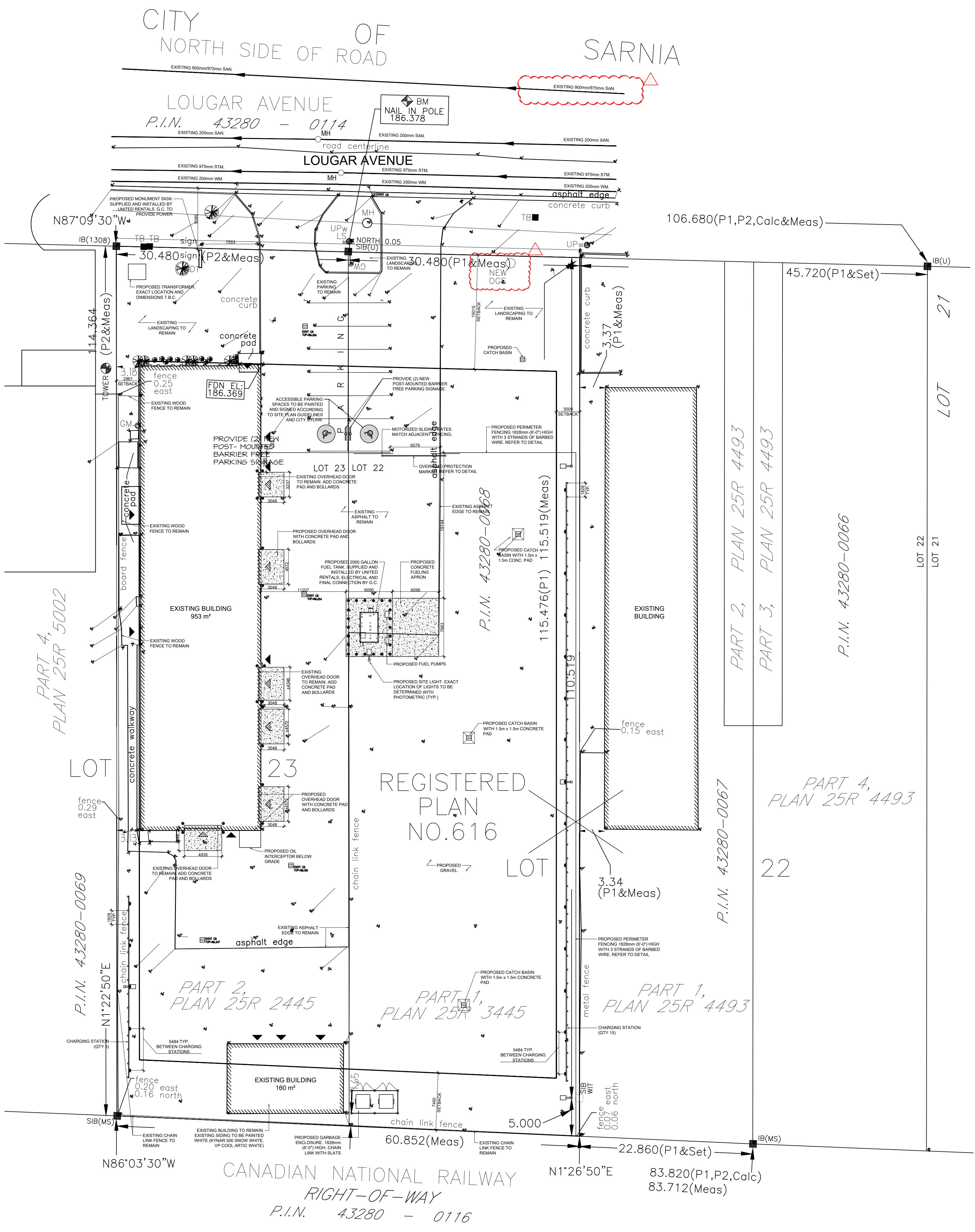


2 EXISTING SITE PLAN
SCALE: N.T.S.

LEGEND

- ENTRANCE/EXIT MAN DOOR
- OVERHEAD DOOR
- EXISTING BUILDING
- LANDSCAPING
- CONCRETE FINISH
- GRAVEL
- BARRIER FREE PARKING SPACE
- PROPOSED SITE LIGHT LOCATION
- BOLLARD
- CATCH BASIN
- PROPERTY LINE
- SETBACK LINE
- PROPOSED CHAIN LINK FENCE WITH BARBED WIRE
- EXISTING CHAIN LINK FENCE
- EXISTING WOOD FENCE
- EXISTING METAL FENCE

| SITE STATISTICS | | | |
|------------------------------|------------------------------|---------------------|--------------------------------|
| ZONING DESIGNATION | U1 - LIGHT INDUSTRIAL 1 ZONE | | |
| SITE LAYOUT | | REQUIRED | PROPOSED |
| LOT AREA | MINIMUM | 1000 M ² | 6995 M ² (EXISTING) |
| LOT FRONTAGE | MINIMUM | 30 m | 60.95M (EXISTING) |
| SETBACKS | | | |
| | FRONT YARD | 15m | EXISTING |
| | INTERIOR SIDE YARD | 3.0 m | EXISTING |
| | EXTERIOR SIDE YARD | 3.0 m | EXISTING |
| | REAR YARD | 7.5 m | EXISTING |
| LOT COVERAGE (%) | MAXIMUM | 50% | |
| LANDSCAPING OPEN SPACE (%) | MINIMUM | 10% | 11.9% |
| BUILDING HEIGHT | MAXIMUM | 2 STORIES | EXISTING |
| LANDSCAPED STRIPS | MINIMUM | 3 m | EXISTING |
| NUMBER OF BUILDINGS | | N/A | EXISTING |
| PARKING & LOADING | REQUIRED | | |
| BARRIER-FREE PARKING | AODA TYPE A SPACES | 1 | 2 |
| | AODA TYPE A LENGTH | 5.5 M | EXISTING |
| | AODA TYPE A WIDTH | 3.4 M | EXISTING |
| STANDARD PARKING | SPACES | 10 | 12 |
| | STALL LENGTH | 5.5 M | EXISTING |
| | STALL WIDTH | 3.0 M | EXISTING |
| TOTAL PARKING SPACES | | 11 | 14 |



1 PROPOSED SITE PLAN
SCALE: 1:300

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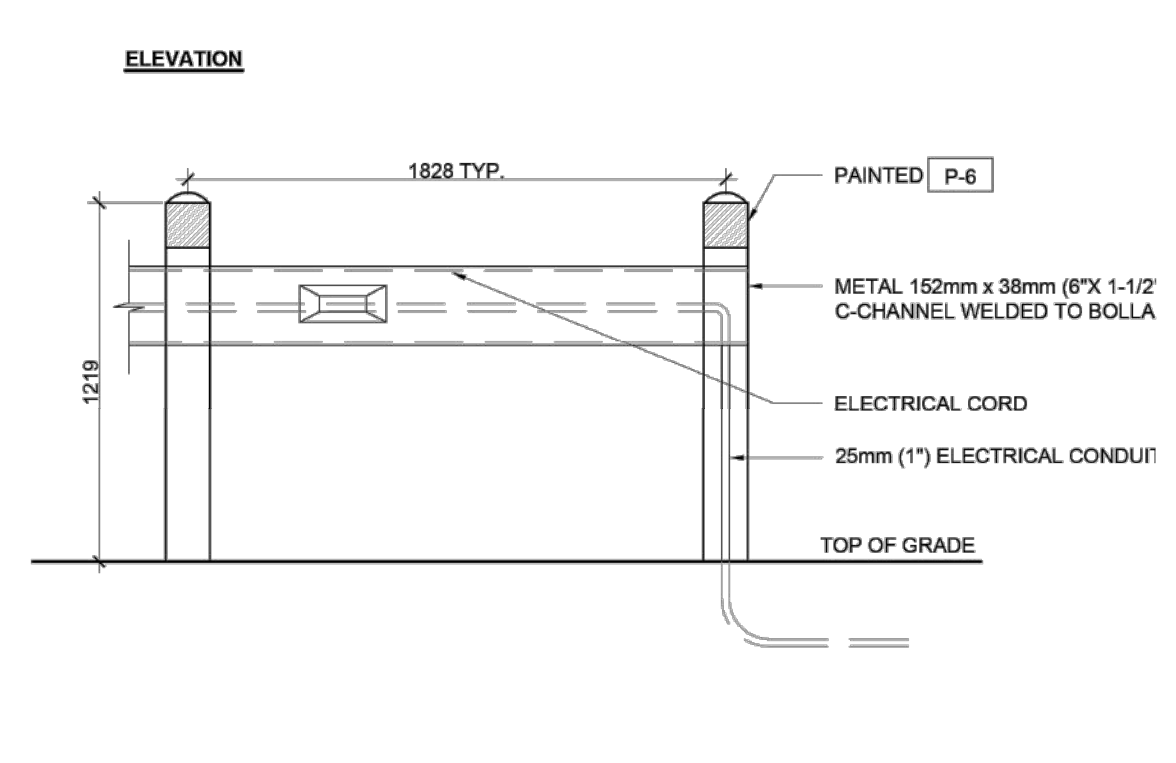
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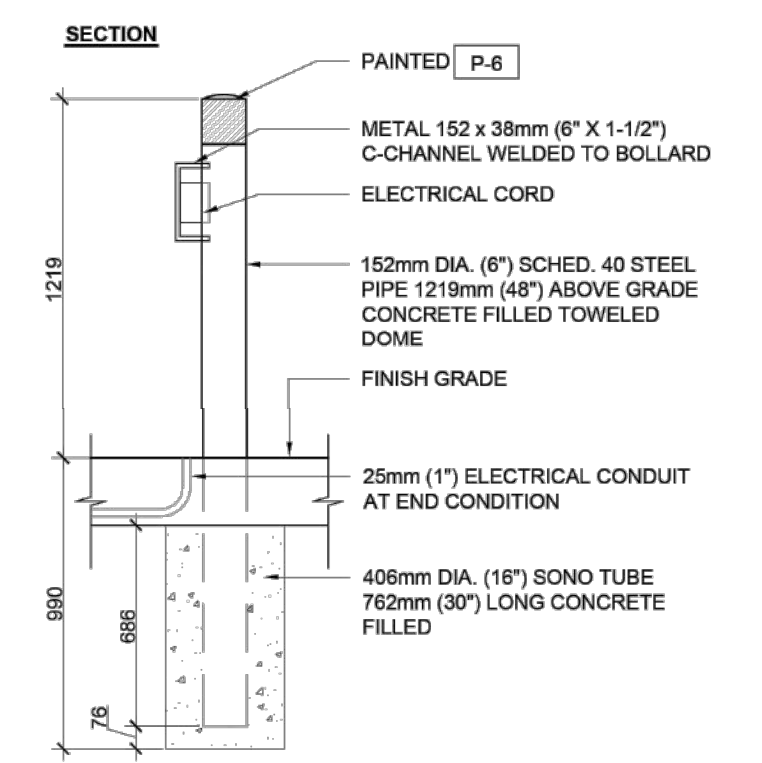
ENGINEERING DONE UPRIGHT.

310 CHRISTINA STREET NORTH, SARNIA, ONTARIO

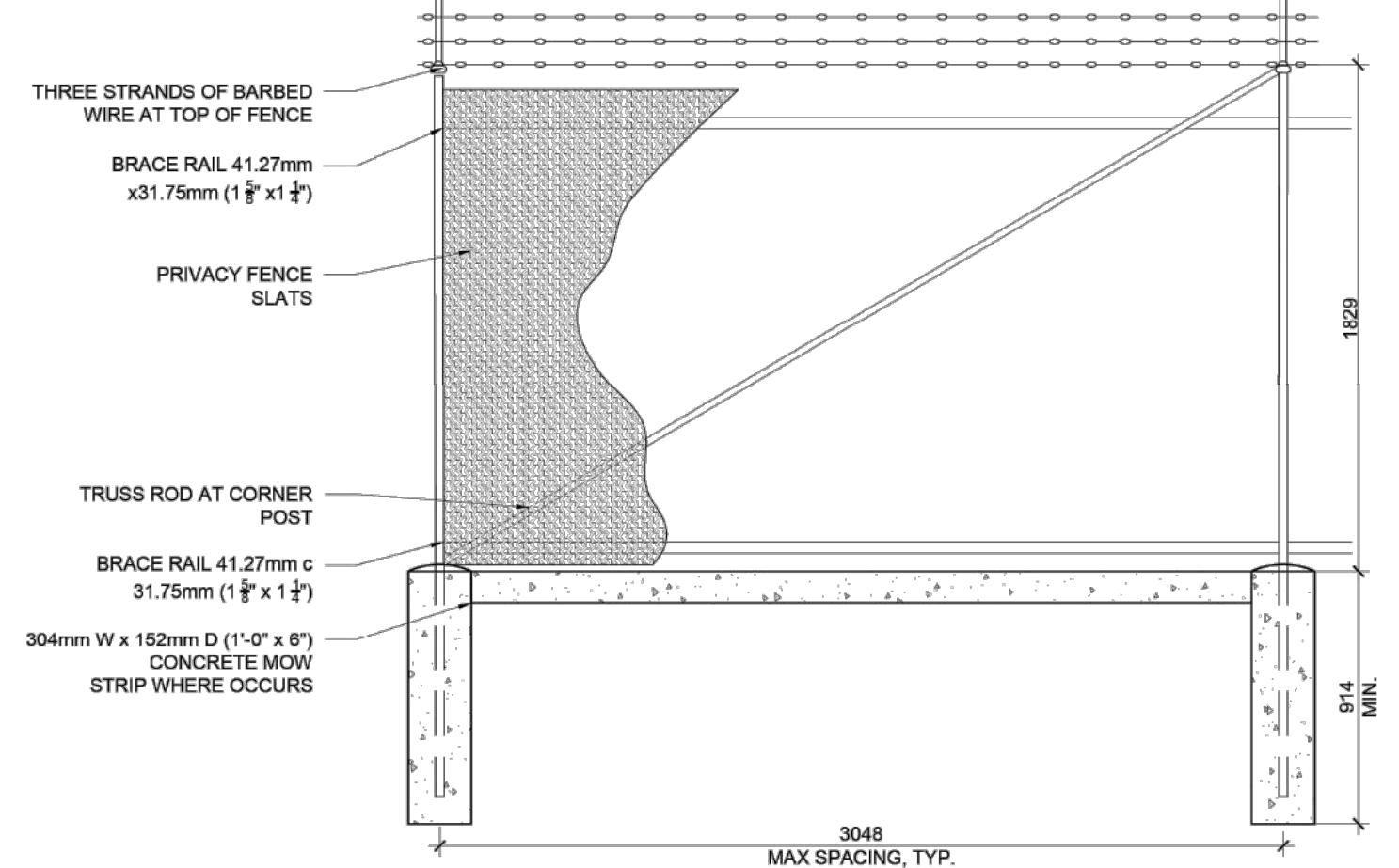
| | | |
|--|-----------|-------------|
| PROJECT | | |
| SITE PLAN/CIVIL DESIGN FOR UNITED RENTALS- 1315 LOUGAR SARNIA, ONTARIO | | |
| ARCHITECT: | | |
| DWG. TITLE | | |
| SITE PLAN DETAILS | | |
| DATE | MAY 2023 | SCALE |
| DESIGNED BY | G.DALE | DRAWING No. |
| DRAWN BY | UNNATI C. | A-2 |
| PROJ. No. | 21-09294 | |



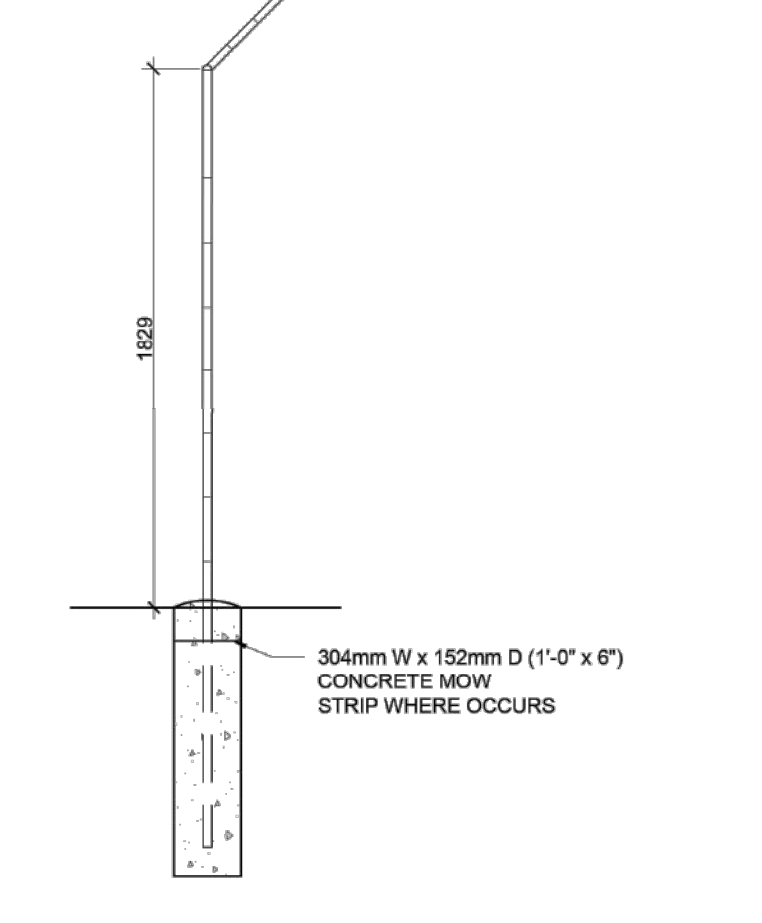
1 TYPICAL CHARGING STATION
SCALE: 1:25



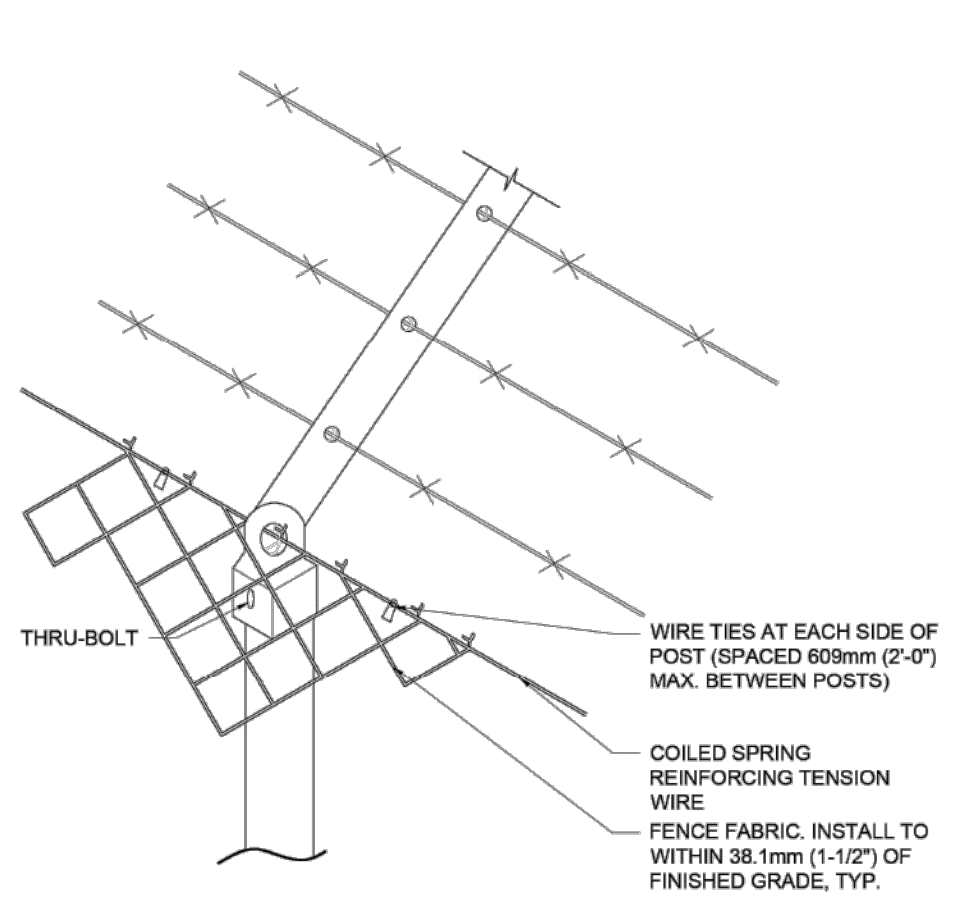
2 TYPICAL CHARGING STATION
SCALE: 1:25



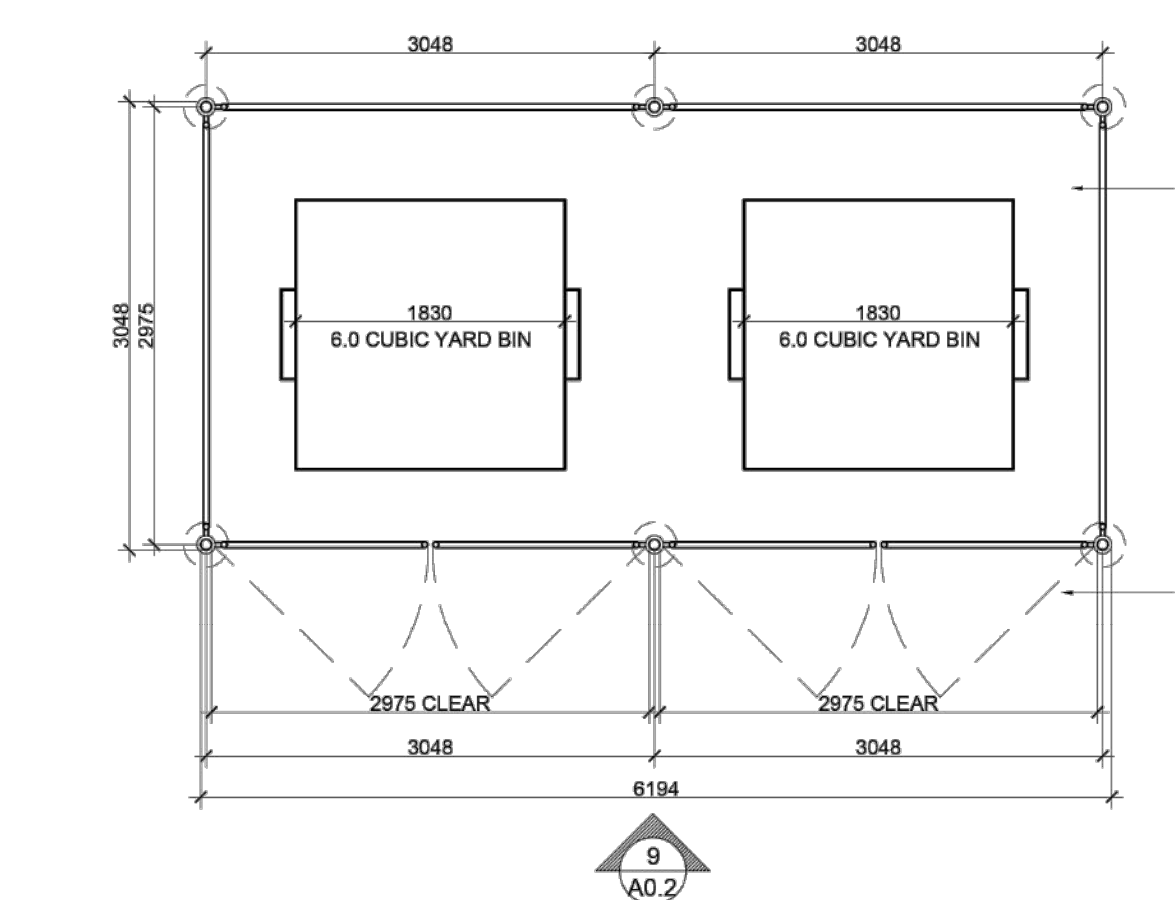
3 TYPICAL CHAIN LINK FENCING
SCALE: 1:25



4 TYPICAL CHAIN LINK FENCING
SCALE: 1:25



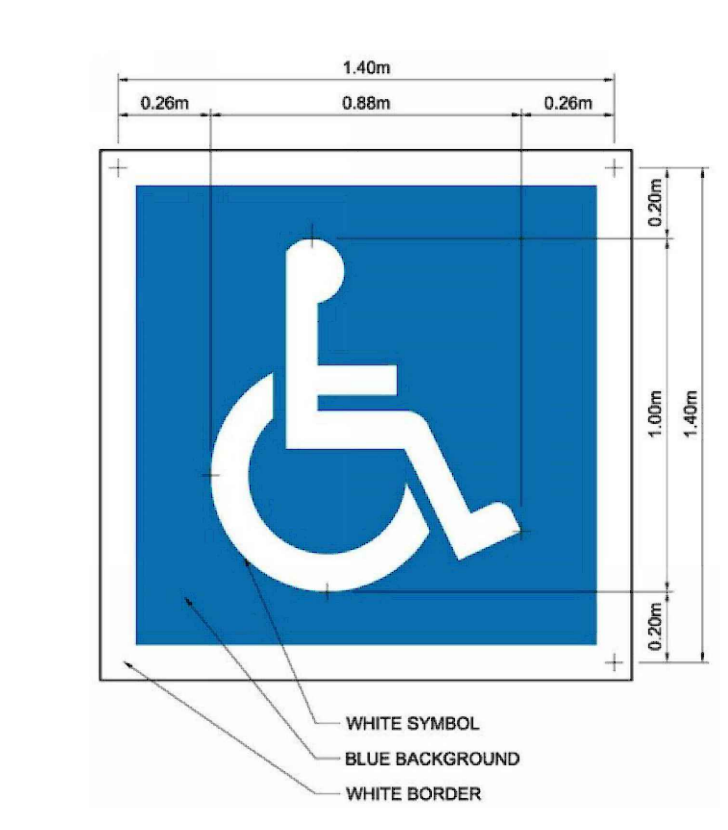
5 TYPICAL CHAIN LINK FENCING
SCALE: N.T.S.



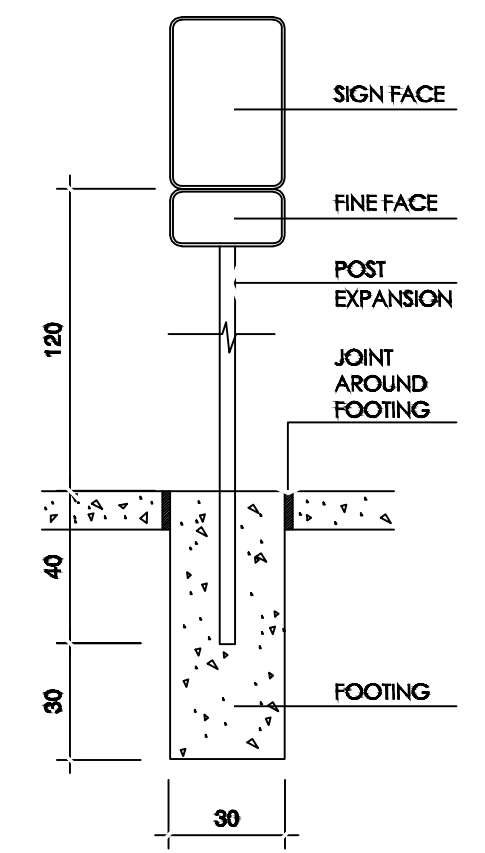
8 GARBAGE ENCLOSURE
SCALE: 1:50



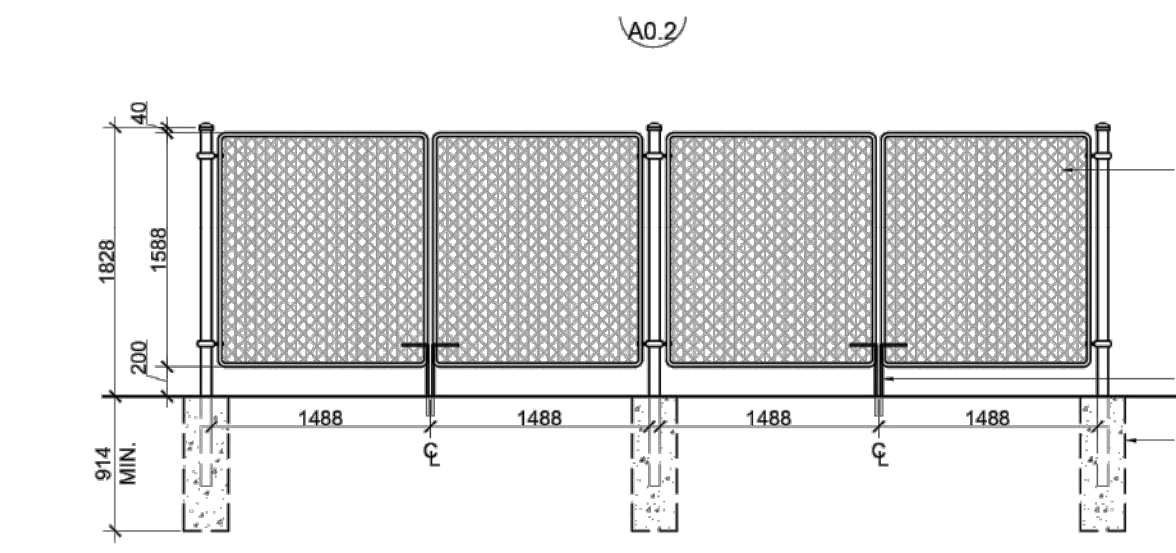
11 MONUMENT SIGN
SCALE: N.T.S.



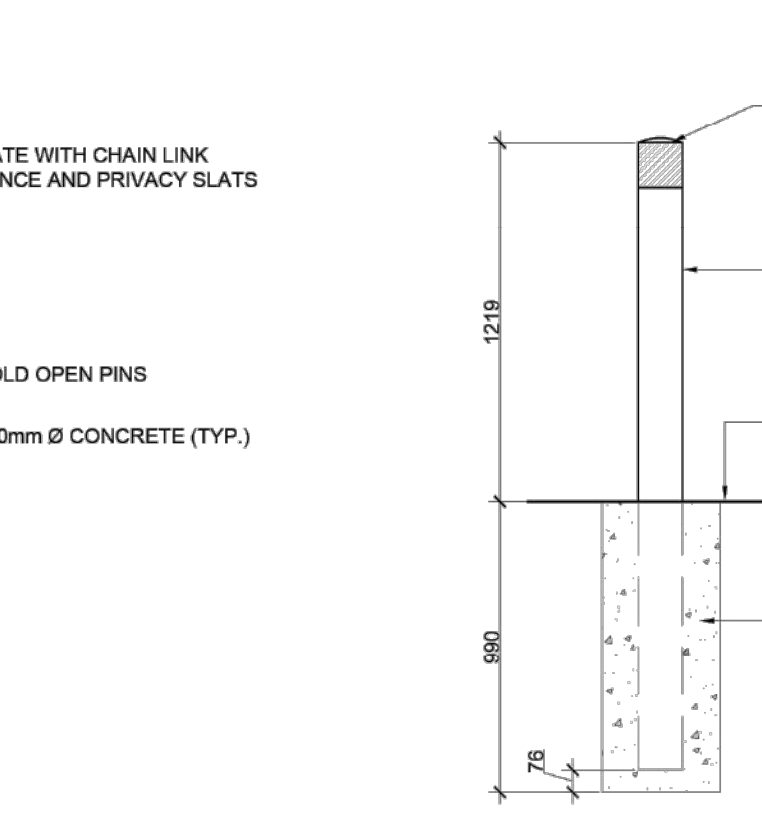
- RECOMMENDED LINE WIDTH FOR MARKINGS IS 10 CM
- ALL PAVEMENT MARKINGS TO BE SLIP RESISTANT PAINT



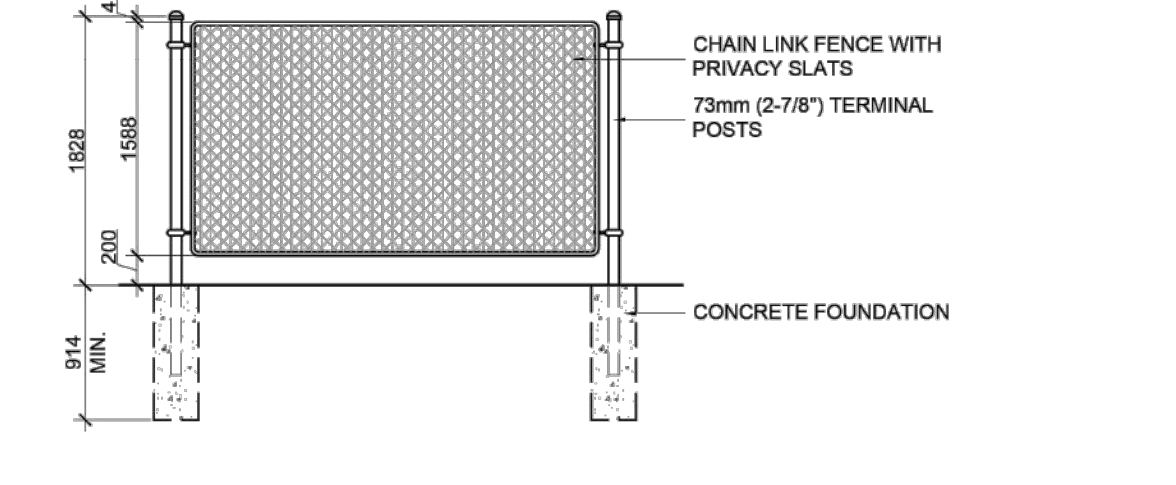
2-MOUNTING DETAIL



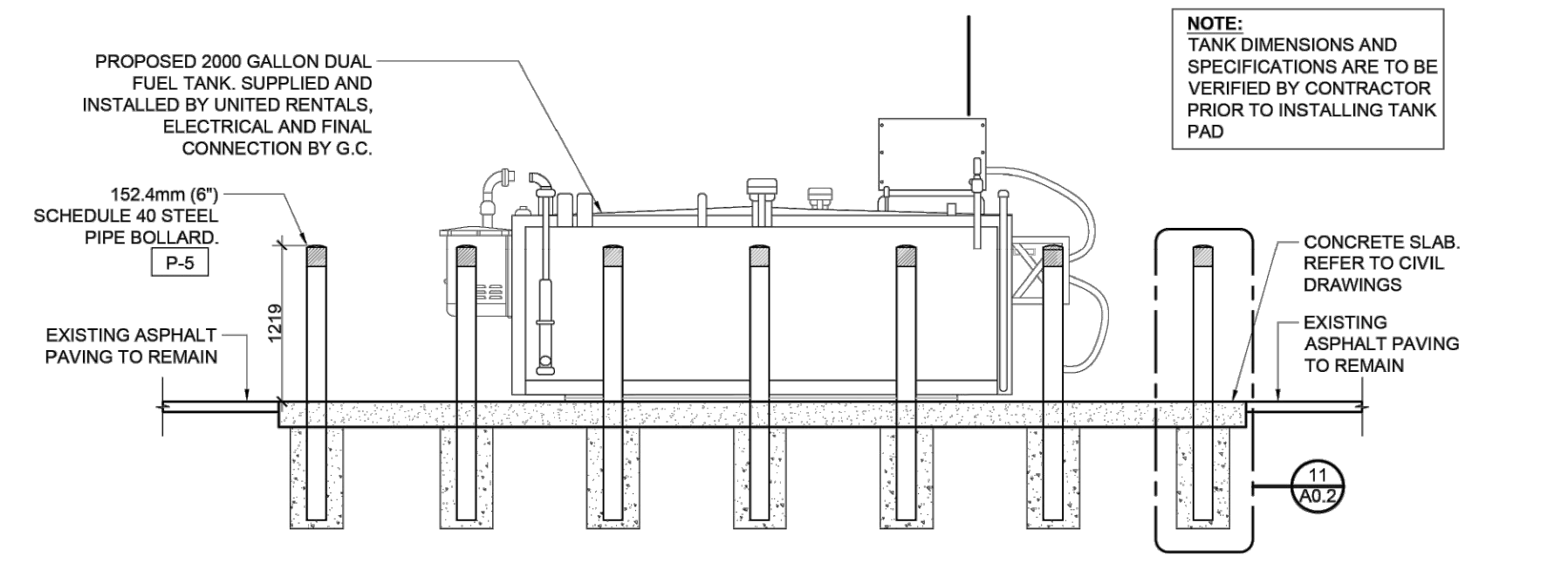
9 GARBAGE ENCLOSURE ELEVATION
SCALE: 1:50



11 TYPICAL BOLLARD DETAIL
SCALE: 1:25



10 GARBAGE ENCLOSURE ELEVATION
SCALE: 1:50



7 FUEL TANK ELEVATION
SCALE: 1:50

1-SIGN FACE

BARRIER FREE PARKING SIGNAGE REQUIREMENTS

- ALL HANDICAPPED PARKING STALLS SHALL BE DESIGNATED BY SIGNAGE AS PER BY-LAW
- ONE SIGN PER BAY IS REQUIRED UNLESS A ROW OF SEVERAL BAYS IS PROVIDED IN WHICH CASE, A SIGN AT EACH END OF THE ROW WITH APPROPRIATE DIRECTIONAL ARROWS AS PER DRAWING 3 - SIGN LOCATION FOR MULTIPLE PARKING STALLS IS ACCEPTABLE. THE REQUIRED SIGN(S) MUST BE MOUNTED AT LEAST 0.6m AND NOT MORE THAN 2.0m FROM THE FACE OF THE CURB AT A HEIGHT OF 1.2m ABOVE THE TOP OF CURB ELEVATION. SIGNS MUST NOT OBSTRUCT THE SIDEWALK.
- WHERE AN UNOBSTRUCTED BUILDING FACE IS LOCATION NO MORE THAN 2.0m FROM THE FACE OF THE CURB AT THE HANDICAPPED BAY, THE REQUIRED SIGN(S) MAY BE MOUNTED ON THE BUILDING FACE.

POST

- 75mm DIAMETER GALVANIZED STANDARD STEEL PIPE, POST TO BE CAST IN PLACE IN 300mm DIAMETER CONCRETE FOOTING OR
- REBOUNDING SIGN POST MOUNTED ON CURB. MANUFACTURE: IMPACT RECOVERY (http://www.impactrecovery.com/) STYLE: Sta-Rite Sign Posts. SIGN MOUNTING HEIGHT & SIGN AS PER TOWN ACCESSIBILITY STANDARDS

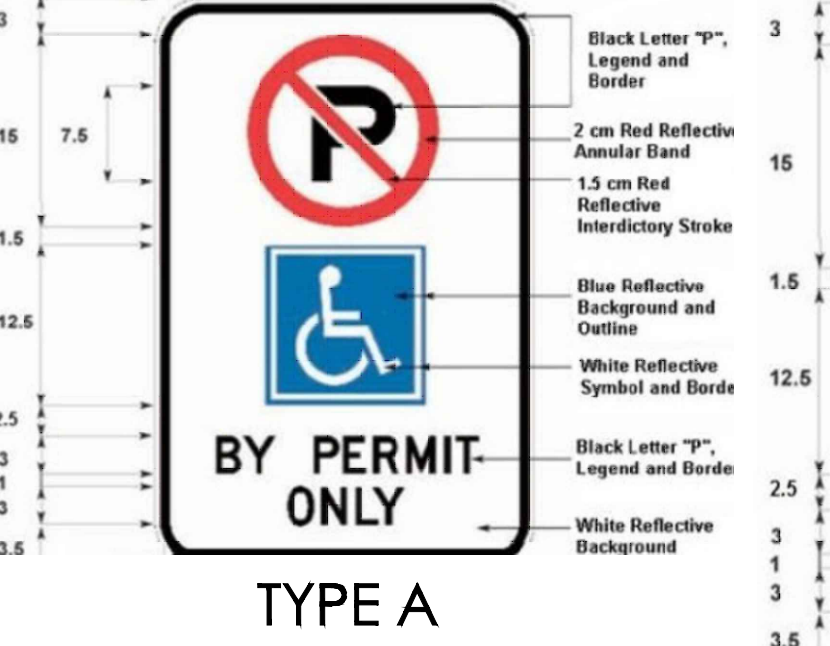
2-MOUNTING DETAIL

SIGN FACE

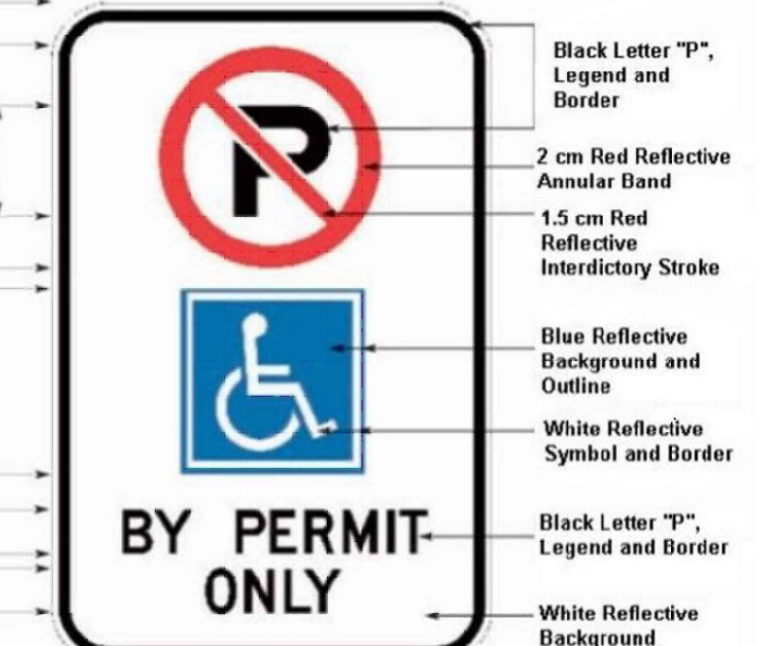
- 0.64 GAUGE ALUMINIUM SIGN
- BLANK WHITE BACKGROUND
- HOLES-METRO PUNCH

MOUNTING

- THE SIGN FACE MUST BE SECURED TO A POST WITH TWO GALVANIZED 12mm HEX HEAD BOLTS AND NUTS WITH FLAT WASHERS ON BOTH SIDES.
- TO A MASONRY BUILDING FACE WITH TWO GALVANIZED 50mm LONG 6mm DIAMETER HEX-HEAD LAG BOLTS WITH FLAT WASHERS IN LEAD SHIELD MASONRY ANCHORS.
- TO A METAL BUILDING FACE WHERE THE MINIMUM METAL THICKNESS IS 2mm WITH TWO #10 PLATED, SELF-TAPPING SHEET-METAL SCREWS WITH FLAT WASHERS.



TYPE A



TYPE B